

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Marcel F.C. Schemmann, *et al.*  
Serial No.: 09/871,216  
Filed: May 31, 2001  
For: METHOD AND SYSTEM FOR A POLARIZATION  
MODE DISPERSION TOLERANT OPTICAL HOMODYNE  
DETECTION SYSTEM WITH OPTIMIZED  
TRANSMISSION MODULATION  
  
Group: 2613 Confirmation No.: 6854  
Examiner: Hanh Phan

RESPONSE TO OFFICE ACTION

**Mail Stop - Amendment**  
Commissioner for Patents  
Randolph Bldg.  
401 Dulany Street  
Alexandria, Virginia 22314

Sir:

In response to the Office Action dated February 9, 2007, please amend the above-identified application as follows:

**Amendments to the Drawings** begin on page 2.

**Amendments to the Claims** begin on page 3.

**Remarks** begin on page 18.